

OFFICE MEMORANDUM • STANFORD UNIVERSITY

DATE: March 15, 1960

To : Joshua Lederberg

FROM : O. G. Villard, Jr.

SUBJECT:

Many thanks for your suggestion concerning Needles, and for the Pierce-Cutler article.

The article shows how obvious this sort of suggestion is. Frutkin of NASA told us that some Japanese visitors had indicated that the Russians may be working on something similar!

I conveyed your suggestion concerning tagging the Needles to the Board.

It appears that nature may tag them anyway. Van Allen pointed out that they would be subject to 10,000 R per hour, and so may be fairly "hot" when finally recovered! The implications of this are now being considered.

OGV/rl